

WHAT IS CLAIMED IS:

1. A wireless communication system comprising a wireless communication control apparatus and a wireless communication apparatus,

5 the wireless communication control apparatus is connected to a public network, and

the wireless communication system controls transmission timing for transmitting a control signal from the wireless communication control apparatus to
10 the wireless communication apparatus in a case where the wireless communication between the wireless communication control apparatus and the wireless communication apparatus is out of order.

15 2. A system according to Claim 1, wherein the wireless communication control apparatus controls the transmission timing in a case where informing the wireless communication apparatus of an incoming call is failed.

20 3. A system according to Claim 1, wherein the wireless communication control apparatus resets the transmission timing.

25 4. A system according to Claim 1, wherein the wireless communication control apparatus sets the transmission timing such that collision with a control

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signal from another wireless communication system is avoided.

5. A system according to Claim 1, wherein the
5 wireless communication control apparatus controls the
transmission timing in a case where an apparatus to be
checked is designated by an incoming call and the
wireless communication between the wireless
communication control apparatus and the wireless
10 communication apparatus related to the apparatus to be
checked is out of order.

6. A system according to Claim 1, wherein the
wireless communication apparatus judges whether the
15 wireless communication between the wireless
communication control apparatus and the wireless
communication apparatus is out of order or not, and the
wireless communication control apparatus controls the
transmission timing in a case where the wireless
20 communication apparatus judges that the wireless
communication between the wireless communication
control apparatus and the wireless communication
apparatus is out of order.

25 7. A system according to Claim 1, wherein said
wireless communication apparatus judges whether
synchronization with the wireless communication control

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apparatus is not out of order or not, and the wireless communication control apparatus controls the transmission timing in a case where the wireless communication apparatus judges that synchronization
5 with the wireless communication control apparatus is out of order.

8. A wireless communication control apparatus for controlling wireless communication with a wireless
10 communication apparatus, comprising:

informing means for informing the wireless communication apparatus an incoming call in a case where the incoming call is received; and

control means for controlling transmission timing
15 for transmitting a control signal to the wireless communication apparatus in a case where the wireless communication with the wireless communication apparatus is out of order.

20 9. A wireless communication apparatus comprising:

judging means for judging whether the wireless communication with the wireless communication control apparatus is out of order or not; and

request means for requesting the wireless
25 communication control apparatus to control the transmission timing in a case where said judging means judges that the wireless communication with the

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wireless communication control apparatus is out of order.

10. A computer program or a storage medium for
5 storing the computer program comprising program steps
of:

informing the wireless communication apparatus an
incoming call in a case where the incoming call is
received; and

10 controlling transmission timing for transmitting a
control signal to the wireless communication apparatus
in a case where the wireless communication with the
wireless communication apparatus is out of order.

15 11. A wireless communication control apparatus
for performing wireless communication with a wireless
communication apparatus, comprising:

holding means for holding an incoming call; and
informing means for informing the wireless
20 communication apparatus of the incoming call according
to timing when the wireless communication with the
wireless communication is in order while the incoming
call is held by said holding means.

25 12. A wireless communication control apparatus
for performing wireless communication with a wireless
communication apparatus, comprising:

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receiving means for receiving a wireless signal
from wireless communication apparatus; and

calling means for making an outgoing to a public
network in a case where signal is not received by said
5 receiving means within a predetermined timing.

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